Electronic Acknowledgement Receipt					
EFS ID:	2122391				
Application Number:	10821827				
International Application Number:					
Confirmation Number:	1400				
Title of Invention:	Method and apparatus for channel estimation in radio systems by MMSE-based recursive filtering				
First Named Inventor/Applicant Name:	Robert Denk				
Customer Number:	31625				
Filer:	Laura C. Brutman/BETSY ROSADO				
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File Listing:

Document	Document Description	ocument Description	File Name	File Size(Bytes)	Multi	Pages
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1		L0099_0003.pdf	292650	yes	9			
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	Document Description		Start	End				
	Extension o	1	1					
	Amendment - After No	2	3					
	Claims		4	7				
	Applicant Arguments/Remarks Made in an Amendment		8	9				
Warnings:								
Information:								
2	Fee Worksheet (PTO-06)	fee-info.pdf	8371	no	2			
2	Tee Worksheet (1 10-00)	iee-iiio.pai	b3d74f65ad9a4f5b6457761f2f0302607 c08939f	110				
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.